Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 27 Feb 2021 until 23:59 on Sunday 28 Feb 2021

Forecast Issued on Friday 26 Feb 2021 at 15:50

Confidence: High for turning cloudy with some patchy rain Saturday, then becoming dry and bright Sunday. Confidence lowering from Monday for the extent of the cloud, but mostly dry with light winds.

Headline for Saturday 27 Feb 2021: Turning cloudy with chance of patchy rain or drizzle increasing into afternoon.

Mountain weather hazards on Saturday 27 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Drizzle	Drizzle	Drizzle	Drizzle	Drizzle
Precipitation probability							
20%	20%	20%	30%	40%	40%	40%	40%

Forecast for Saturday 27 Feb 2021

Weather: Fairly cloudy across summits overnight, perhaps with some patchy light rain or drizzle. Best chance of any limited brighter spells during the early to mid-morning, but otherwise a cloudy day with bases thickening and lowering from the north, with patchy rain and drizzle becoming more likely through the afternoon and evening.

Chance of cloud free mountain/hill tops above 800m: 20% becoming less than 10% from afternoon

Visibility: Becoming moderate or poor in rain and drizzle, less in the cloud with bases broken from 450 to 600m becoming extensive from mid-day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 27 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/27 SW	20/24 SW	20/23 SW	17/20 SW	14/17 SW	14/17 SW	12/14 SW	8/10 SW	8/9 S
600	16/21 SW	15/18 SW	15/19 SW	14/18 SW	13/16 SW	12/16 SW	8/10 SW	6/7 SW	5/7 SW
300	5/16 SW	4/13 SW	6/15 SW	6/13 SW	6/12 SW	6/12 SW	4/9 SW	2/7 SW	2/5 SW
Valley	3/12 SW	4/11 SW	3/10 SW	3/9 SW	5/10 SW	5/9 SW	3/6 SW	1/3 S	1/3 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-4	2/-4	2/-4	2/-2	3/-2	2/-2	2/-1	1/-2
600	3/-2	3/-1	3/-2	3/-1	4/0	4/1	4/1	3/1	3/0
300	4/3	5/3	5/2	5/3	6/4	6/4	5/4	5/4	4/3
Valley	6/5	6/5	6/5	7/6	7/6	7/6	7/6	6/5	6/5
Freezing Level*	1100m	1100m	1100m	1400m	1400m	1400m	1300m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigation becoming very difficult as the cloud bases thicken and lower into the afternoon.

Forecast for Sunday 28 Feb 2021

Weather: Dull start with patchy light rain and drizzle at first. Soon becoming dry during the morning, with bright and sunny spells increasing through the day.

Maximum wind: Variable 10mph or less.

Chance of cloud free mountain/hill tops above 800m: 10% becoming 80% by late afternoon.

Visibility: Generally good, becoming moderate or poor in early rain and drizzle, less in the cloud with bases broken or extensive at first from 450 to 600m before lifting and breaking from mid-morning.

Temperature: **Valleys:** Minus 1 Celsius increasing 10 Celsius during the afternoon
At 800m: Plus 2-3 Celsius decreasing minus 1 Celsius late evening
Freezing level: 1100 m lowering 700 m later

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Friday 26 February 2021 Location: Helvellyn summit at 10:54. Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally, not leaving the village, town, or city where they live. Here is today's report: A dry and bright day with light winds and superb visibility outside of any lingering cloud. The Cumbrian fells are relatively snow-free, although what snow remains needs to be negotiated carefully as it has frozen well overnight and tends to be found on steep ground around north and east-facing corrie headwalls. The classic ridges (Striding and Swirral edge) can just about be completed without setting foot on snow, albeit apart from a very small section at the top of Swirral edge. As a result of the ground being well frozen earlier in the month and subsequently having thawed out in most areas, it is now very soft and prone to erosional damage in places. Please help us to reduce the impact by sticking to footpaths where possible and of course avoiding any unnecessary damage. Windchill (feels like) temperatures remain below freezing point so full winter clothing (waterproofs, extra warm layers, hat and gloves), mountain boots, and additional equipment including a map and compass, headtorch and survival blanket/shelter are all essential for anyone going out onto the fells. Please be conservative with your plans and know your limits. Temperature: plus 0.1 C, Maximum wind speed 22.7 mph, Wind chill: minus 8.1 C, Average wind speed: 19.9 mph

Issued at: 1550 on Fri 26 Feb 2021

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